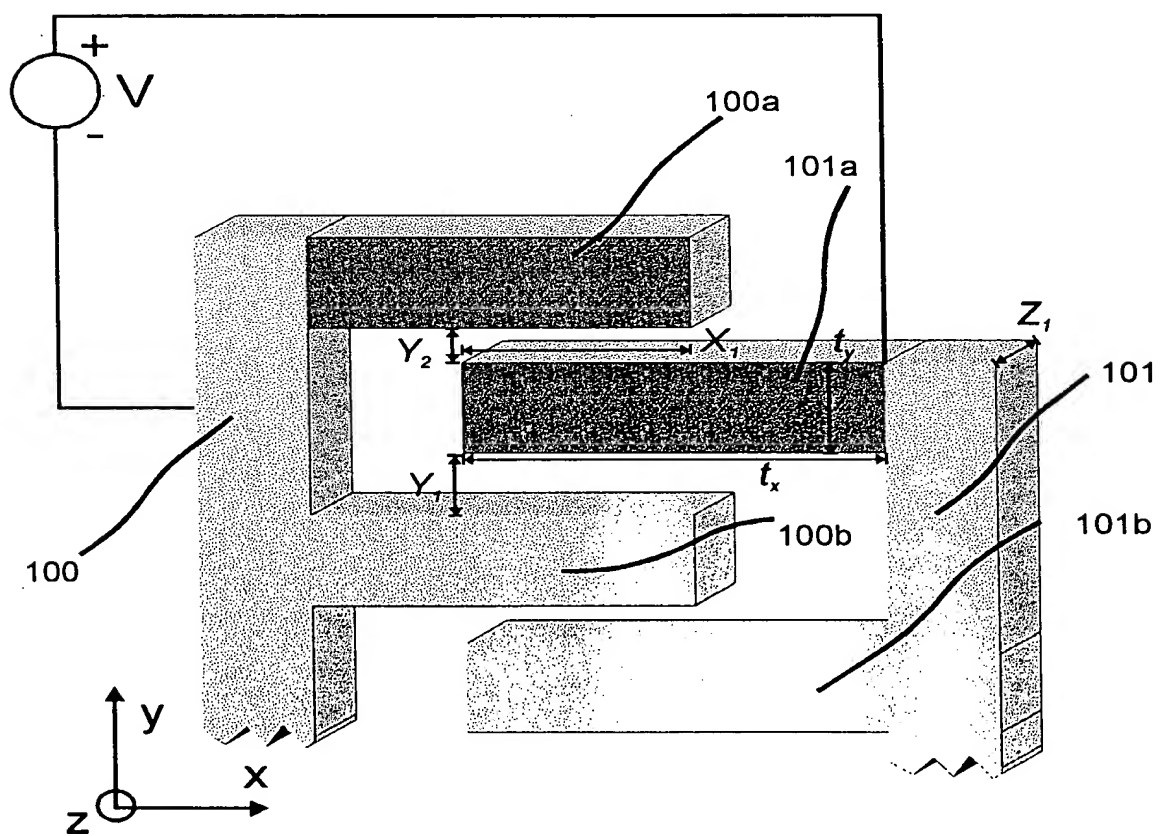
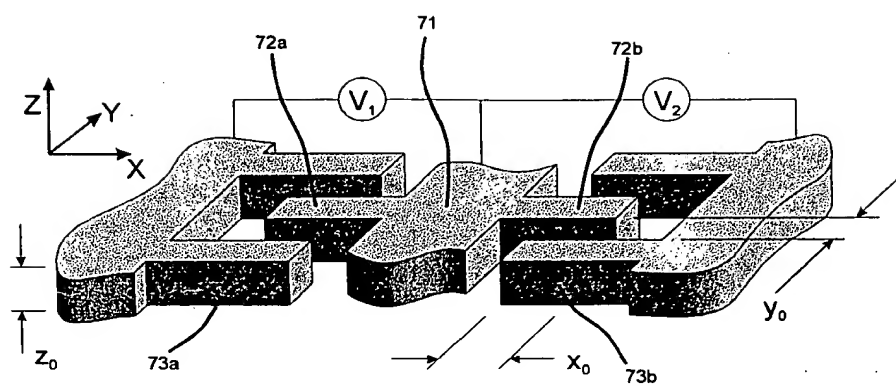


Diagram illustrating the differential drive mode of a gyroscope. Two mass blocks, 60a and 60b, are connected by a spring and suspended by springs 61 from a common base. An input rotation rate is applied, causing the masses to move in opposite directions, indicated by arrows 62a and 62b. The diagram is labeled "Sense Mode" and "Drive Mode". A coordinate system (X, Y, Z) is shown at the bottom right.

## Figure 2

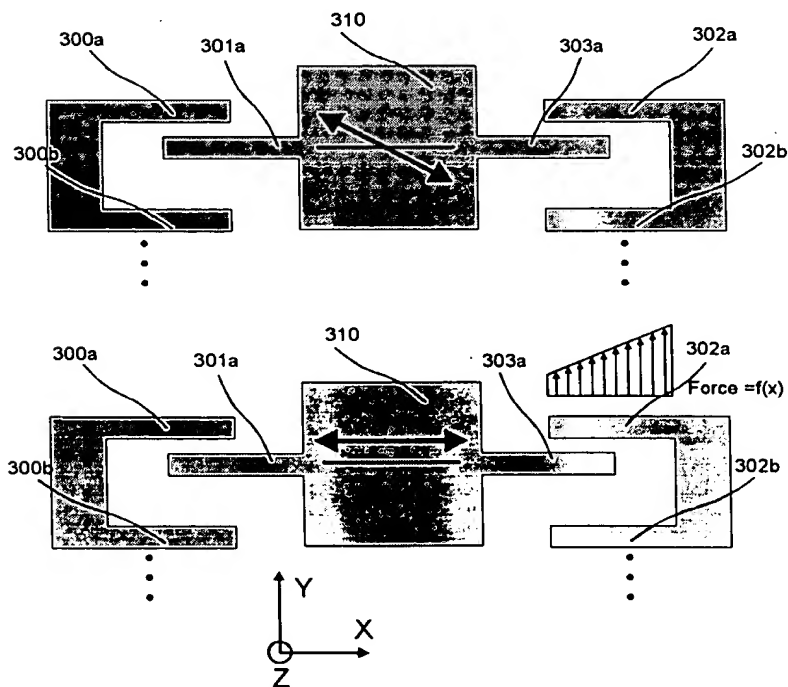


### Figure 4



### Figure 3

**Figure 5: (A) top, (B) bottom.**



**Figure 6: (A) top, (B) bottom.**

**Figure 7: (A) top, (B) bottom.**

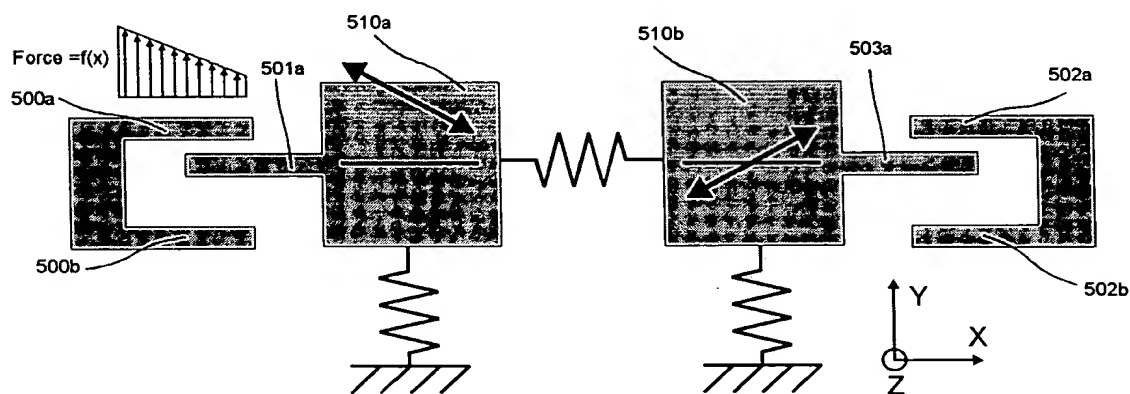
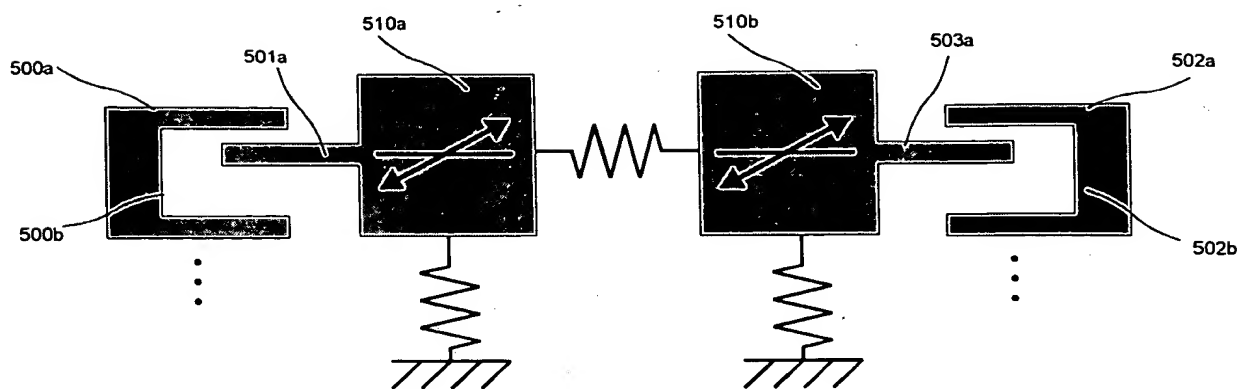


Figure 8: (A) top, (B) bottom.

09593593.061300

**Figure 9: (A) top, (B) bottom.**

00ET90"E65E6560

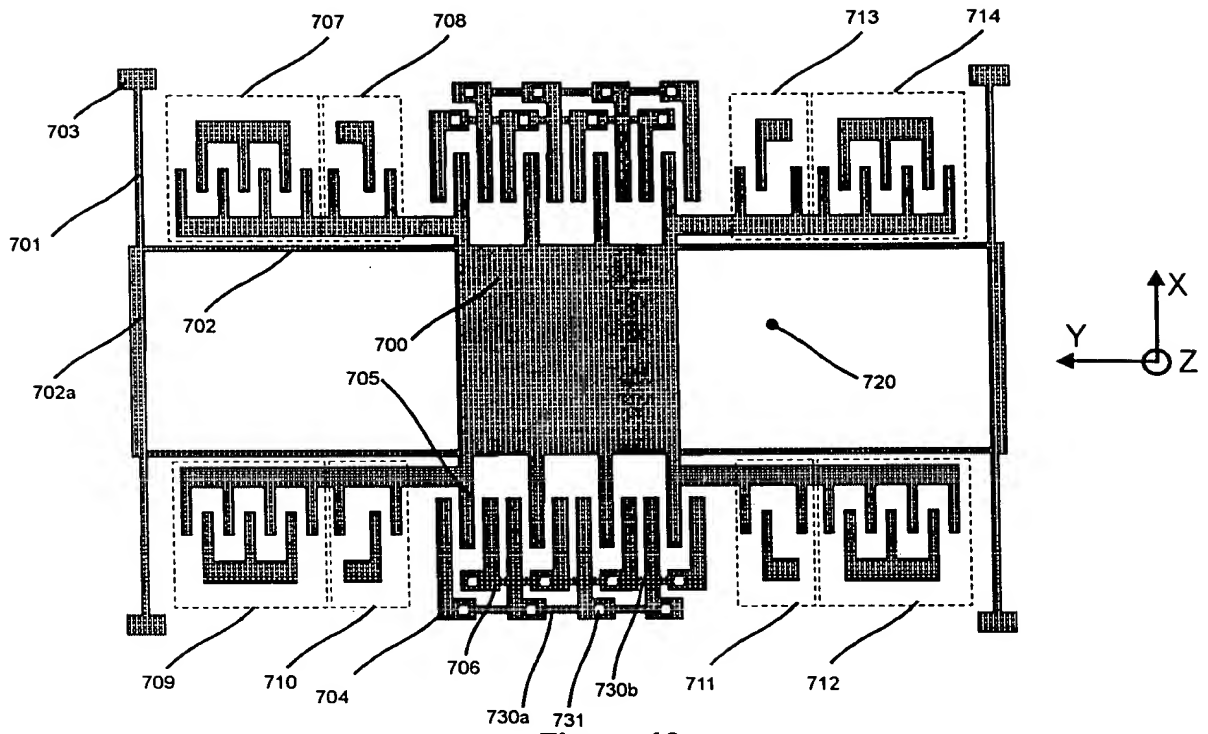


Figure 10

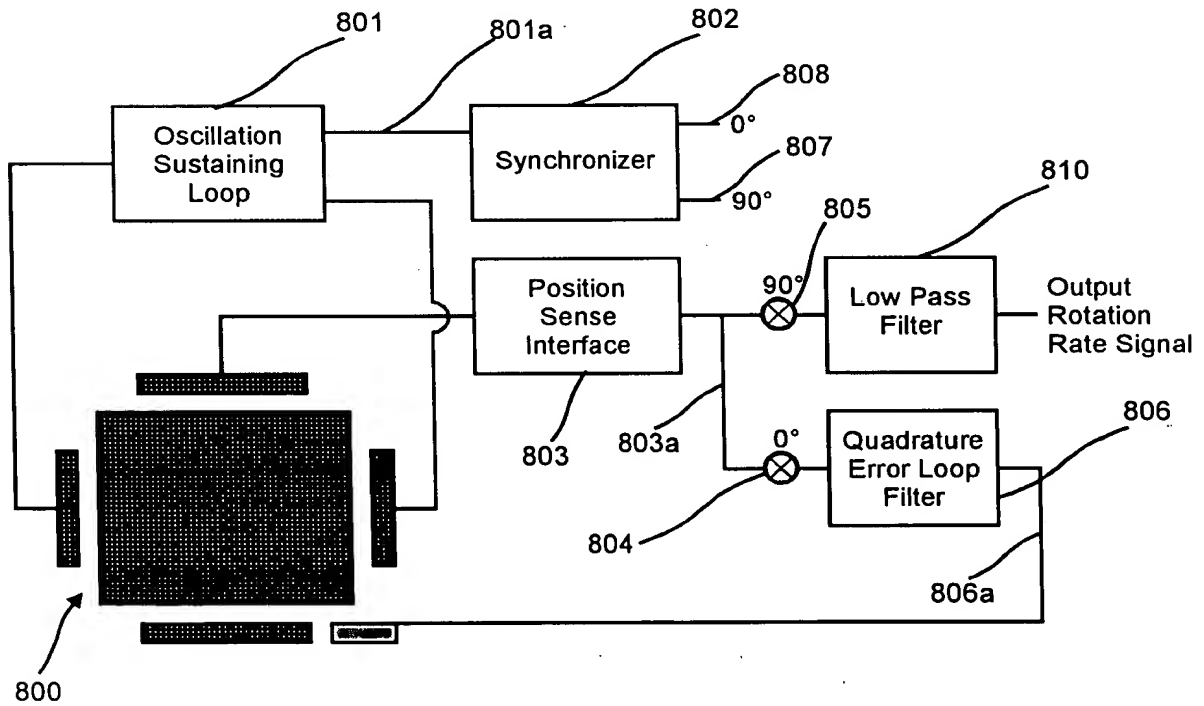


Figure 11